PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007, OMB 0651-0021

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DT12 Rec'd PCT/PTO 2 9 DEC 2004

TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER 00005.001253					
DESIGNATED/ELECTED OFFICE (DO/EO/US)		U.S. APPLICATION NO. (If Inoversed 7 CAR 1.5)					
	ING UNDER 35 U.S.C. 371	107519807					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/JP03/08478 TITLE OF INVENTION	3 July 2003	3 July 2002					
	F-2-SPIROCYCI OAI KANE DERIVATIVE						
PROCESS FOR PREPARING 1,3-BENZODIOXOLE-2-SPIROCYCLOALKANE DERIVATIVE APPLICANT(S) FOR DO/EO/US							
Toshiyuki Atsumi, Arata Yanagisawa, Iwao Chujo,	Hiroshi Tsumuki and Shin-ichiro Mohri						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9)							
and (21) indicated below.							
4. X The US has been elected (Article 31).							
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required only if not communicated by the International Bureau).							
b. X has been communicated by the		· · · · · · · · · · · · · · · · · · ·					
The second secon							
	: International Application as fried (33 U.S.C. 3/1(C	<i>(2)</i>).					
a. X is attached hereto.							
b. has been previously submitted	l under 35 U.S.C. 154(d)(4).						
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required o	only if not communicated by the International Burea	uu).					
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. X have not been made and will n							
	<u> </u>						
*	; annexes to the international Preliminary Examinati	ion Report under PCT Article 36 (35 U.S.C.					
371(c)(5)).	MAN on the Brandon Africa to a tondard.						
Items 11 to 20 below concern other document							
11. An Information Disclosure Statement							
	g. A separate cover sheet in compliance with 37 CF	R 3.28 and 3.31 is included.					
13. X A preliminary amendment.							
14. X An Application Data Sheet under 37 C	FR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change of							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18. X A second copy of the published interna	ational application under 35 U.S.C. 154(d)(4) (cover	r page only).					
A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
	ion of Translation; Form PCT/RO/101; Form PCT/IS	· · · · · · · · · · · · · · · · · · ·					
Form PCT/IB/308	•						

This collection of information is required by 37 CFR 1.51. The information is required to obtain or retain a benefit by the public which is to file (and by the PTO to process) an application. Confidentiality is governed by 35 U.S.C. § 122 and 37 CFR 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DT12 Rec'd PCT/PTO PTO-7390 (Rev. 12-2004)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. 1519807 INTERNATIONAL APPLICATION NO. PCT/JP03/08478		ATTORNEY'S DOCKET NUMBER 00005.001253				
21. The following fees are submitted:						
1			\$300.00		-	
		•••••				
		• • • • • • • • • • • • • • • • • • • •				
		VE CALCULATION =	\$1000.00	\$1000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	· · · · · · · · · · · · · · · · · · ·		
45 - 100 =	0/50 =		x \$250.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total Claims	30 - 20 =	10	X \$50.00	\$500.00		
	,		X	4500.00		
Independent Claims	6 - 3 =	3	\$200.00	\$600.00		
Multiple dependent cl	aim(s) (if applicable)		+ \$360.00	\$360.00		
TOTAL OF ABOVE CALCULATIONS =			\$2460.00			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$			
SUBTOTAL =				\$2460.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$			
TOTAL NATIONAL FEE =			\$2460.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$40.00			
TOTAL FEES ENCLOSED =			\$2500.00			
			Amount to be refunded:	\$		
				Amount to be charged:	\$	
a. X Checks in the amount of \$2460.00 and \$40.00 to cover the above fees are enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205 . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed						
SEND ALL CORRESPONDENCE TO:						
Lawrence S. Perry SIGNATURE						
Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza Lawrence S		. Реггу				
New York, NY 10112-3800						
<u> </u>			31,865		December 28, 2004	
ĺ			REGISTRAT	ION NUMBER	DATE	